DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(For Intel Corporation Patent Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR ALIGNING AND ORIENTING POLARIZATION MAINTAINING OPTICAL FIBERS

the specificati	on of which			
<u>X</u>	is attached here	to.		
	was filed on			as
	Unite	d States Applicati	on Number	
	or PC	T International A	pplication Number	
	and v	vas amended on		<u>.</u>
			(if applicable)	
including the believe that the invention there thereof or mothe United States been patented any country representative design patent I acknowledge in Title 37, Colline I hereby clair foreign applice	claim(s), as amone claimed invented for patented or re than one year ates of America re or made the substitution foreign to the Us or assigns more application) prior the duty to discode of Federal Repair foreign priority sation(s) for pater	ended by any ame tion was ever know or described in any prior to this applie more than one year ject of an inventor United States of the than twelve mone to this application lose all information egulations, Section by benefits under Tot or inventor's cer	on known to me to be materia	I do not know and do not ates of America before my ountry before my invention in public use or on sale in d that the invention has not e date of this application in filed by me or my legal cation) or six months (for a l to patentability as defined Section 119(a)-(d), of any e also identified below any
which priority	•	i inventor s certifi	cate having a ming date belo	re that of the application on
Prior Foreign	Application(s)			Priority <u>Claimed</u>
N/A			_	
(Numb	er)	(Country)	(Foreign Filing Date)	Yes No

Atty. Docket No.:42390.P10315 -1- Rev. 10/03/00 (TX)
U.S. Application S/N: Filed Concurrently Herewith (D3 Intel)

N/A		
Application Number	(Filing Date)	
application(s) listed below an application is not disclosed in first paragraph of Title 35, Unit information known to me to b	the prior United States applied States Code, Section 11 e material to patentability ch became available between	Code, Section 120 of any United State matter of each of the claims of this plication in the manner provided by the 2, I acknowledge the duty to disclose a as defined in Title 37, Code of Federa in the filing date of the prior application blication:
N/A Application Number	Filing Date	Status patented, pending, abandoned
	pplication and to transact al	l business in the Patent and Trademark
connected herewith. Send correspondence to	/illiam W. Kidd; Reg. No. 12400 Wilshire Boulevar	31,772 , BLAKELY, SOKO
connected herewith. Send correspondence to	Villiam W. Kidd; Reg. No. 12400 Wilshire Boulevar William W. Kidd Attements made herein of ation and belief are beliehe knowledge that willfulonment, or both, under S	31,772 , BLAKELY, SOKO of 7th Floor, Los Angeles, California , (512) 330-0844. my own knowledge are true and to ieved to be true; and further that I false statements and the like so matection 1001 of Title 18 of the United
Send correspondence to	Villiam W. Kidd; Reg. No. 12400 Wilshire Boulevar William W. Kidd Attements made herein of ation and belief are beliehe knowledge that willfulonment, or both, under Salse statements may jeopa	31,772 , BLAKELY, SOKO
Send correspondence to	Ailliam W. Kidd; Reg. No. 12400 Wilshire Boulevar William W. Kidd Attements made herein of ation and belief are belief are belief knowledge that willful onment, or both, under Salse statements may jeopa	31,772 , BLAKELY, SOKO of 7th Floor, Los Angeles, California , (512) 330-0844. my own knowledge are true and to ieved to be true; and further that I false statements and the like so material false statements and the like so material false the validity of the application of the validity of the application itizenship USA
Send correspondence to	Ailliam W. Kidd; Reg. No. 12400 Wilshire Boulevar William W. Kidd Attements made herein of ation and belief are beliehe knowledge that willful onment, or both, under Stalse statements may jeopa	31,772 , BLAKELY, SOKO of 7th Floor, Los Angeles, California , (512) 330-0844. my own knowledge are true and to ieved to be true; and further that I false statements and the like so material false statements and the like so material false the validity of the application of the application.

Full Name of Second/Joint Inventor Duane Cook
Inventor's Signature Date 3/16/01
Residence San Jose, California Citizenship USA (City, State) (Country)
Post Office Address 1520 San Andreas Avenue San Jose, CA 95118
Full Name of Third/Joint Inventor Arne Schonert
Inventor's Signature School Date 3-16-01
Residence San Jose, California Citizenship USA
(City, State) (Country)
Post Office Address 818 Harliss Avenue
San Jose, CA 95110
San Jose, CA 95110
San Jose, CA 95110 Full Name of Fourth/Joint Inventor Steve Swain

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Harish C. Dhingra, Reg. No. 38,856; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Schubert, Reg. No. 43,089; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Edward R. Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; John N. Greaves, Reg. No. 40,362; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Gene I. Su, Reg. No. 45,140; Calvin E. Wells, Reg. No. P43,256, Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Steven D. Yates, Reg. No. 42,242; and Charles K. Young, Reg. No. 39,435; my patent attorneys, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Atty. Docket No.:42390.P10315 -4- Rev. 10/03/00 (TX) U.S. Application S/N: Filed Concurrently Herewith (D3 Intel)

APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Atty. Docket No.:42390.P10315 -5-U.S. Application S/N: Filed Concurrently Herewith

Rev. 10/03/00 (TX)